INDEX TO AUTHORS.

ALPORT, A. C., the treatment of septicæmia in rabbits with lymph-gland fixation abscesses, 175

AMIES, C. R., the attempted cultivation of vaccinia virus in conjunction with non-pathogenic micro-organisms, 185

——— the elementary bodies of zoster and their serological relationship to those of varicella, 314

——— the influence of temperature on the survival of pure suspensions of the elementary bodies of vaccinia, 180

ASCHNER, M., see *Kligler, I. J.*

BEDSON, S. P., and BLAND, J. O. W., the developmental forms of the psittacosis virus, 248

BELL, G. H., and MORRIS, S., the oxytocic properties of the blood and its relation to milk fever in cows, 143

BERENBLUM, I., and KENDAL, L. P., the production of tumours in the fowl with a colloidal solution of 1 : 2 : 5 : 6-dibenxanthracene, 366

BEST, C. H., see *MacLean, D. L.*

BHATNAGAR, S. S., see *Felix, A.*

BLAND, J. O. W., see *Bedson, S. P.*

BORTHWICK, GRISEL R., some factors predisposing to infection by *Vibrion septique* from the alimentary tract, 153

BROWN, H. C., see *Findlay, G. M.*

BURNET, F. M., antigenic differences between related bacterial strains: a criticism of the mosaic hypothesis, 354

——— the propagation of the virus of infectious laryngo-tracheitis on the chorio-allantoic membrane of the developing egg, 52

——— and FERRY, J. D., the differentiation of the viruses of fowl plague and Newcastle disease: experiments using the technique of chorio-allantoic membrane inoculation of the developing egg, 56

BUTTLE, G. A. H., attempts to locate the site of antibody production, 64

CAMPBELL, J. A., cancer of skin and increase in incidence of primary tumours of lung in mice exposed to dust obtained from tarred roads, 287

CLARKE, L. P., see *Findlay, G. M.*

COLLIP, J. B., PUGSLEY, L. I., SELYE, H., and THOMSON, D. L., observations concerning the mechanism of parathyroid hormone action, 335

CRAIGIE, J., and WISHART, F. O., the agglutinogens of a strain of vaccinia elementary bodies, 390

DELAFIELD, M. E., blood-sugar changes and toxic effects produced in rabbits by certain fractions derived from *Bact. aertrycke*, 130

DEVEGNEY, F. E. C., a new agent for stimulating the metabolism: dinitro-O-cyclopentylphenol (Prep. 2769/1) and its action on the basal metabolism, 360

DE WESSELOW, O. L. V. S., and GRIFFITHS, W. J., on the question of pressor bodies in the blood of hypertensive subjects, 45

DUNCAN, J. T., optimal agglutination: the significance of the different ratios of serum to bacteria, 23

FELIX, A., BHATNAGAR, S. S., and PITT, R. MARGARET, observations on the properties of the Vi antigen of *B. typhosus*, 346

FERRY, J. D., see *Burnet, F. M.*

FINDLAY, G. M., and BROWN, H. C., the relation of the electric charge of the red cells to phagocytosis in avian malaria, 148

——— and CLARKE, L. P., the experimental production of mumps in monkeys, 309

FRASER, D. T., see *Silverthorne, N.*

GALLOWAY, I. A., the "fixed" virus of rabies: the antigenic value of the virus inactivated by the photodynamic action of methylene-blue and proflavine, 97

GOUGH, G. A. C., the purification of tuberculin, 237

GREEN, H. N., changes in the esterase and fat content of the serum induced by cancer and cancer-producing agents, 1
GRIFFITHS, W. J., see *de Wesselow, O. L. V. S.*

HAM, A. W., and MURRAY, L. D., hypervitaminosis D rickets: the action of vitamin D, 228
HARLEY, D., the immunizing action of extracts of pneumococci (Types 1 and 2) in mice and rabbits, 161
HENDERSON, D. W., experiments with the "O" antigen of *Clostridium œdematis maligni* (*Vibrion septique*), 166

KENDAL, L. P., see *Berenblum, I.*
KLIGLER, I. J., and ASCHNER, M., immunization of animals with formolized tissue cultures of *Rickettsia* from European and Mediterranean typhus, 337
——— and OLITZKI, L., studies on the protein-free suspensions of viruses. V, Further observations on the nature and antigenic properties of a highly purified phage, 14

LOEWENTHAL, H., type-specific and group-specific sera against streptococci, 298

MCEUEN, C. S., and THOMSON, D. L., the growth of the Walker rat tumour in young and old animals, 224
——— SELYE, H., and THOMSON, D. L., the effect of malignant tumours on the hypophysis, 221
MACLEAN, D. L., and BEST, C. H., choline and liver fat, 193
MARTIN, A. R., the toxicity for mice of certain fractions isolated from *Bact. aertrycke*, 137
MILLER, E. W., see *Pybus, F. C.*
MOTTRAM, J. C., some effects of cancer-producing agents on the chromosomes, 71
MURRAY, L. D., see *Ham, A. W.*

OLITZKI, L., see *Kligler, I. J.*
O'MEARA, R. A. Q., routine preparation of scarlet fever toxin of high value, 295
ORR, J. W., the influence of ischæmia on the development of tumours, 73

PESKETT, G. L., the determination of blood-urea, 306
PITT, R. MARGARET, see *Felix, A.*
PLUMMER, HELEN, the accuracy of the skin test in chinchilla rabbits in the determination of the strengths of streptococcal toxins and antitoxins, 80
PUGSLEY, L. I., see *Collip, J. B.*
PYBUS, F. C., an attempt to produce immunity to induced tumours in mice, 89
——— and MILLER, E. W., on the existence of growth-promoting and growth-inhibiting properties (*in vitro*) of the sera and plasma of mice naturally immune, or with acquired resistance to a tar-sarcoma, 207

RAISTRICK, H., and TOPLEY, W. W. C., immunizing fractions isolated from *Bact. aertrycke*, 113

SABIN, A. B., studies on the B virus. I, the immunological identity of a virus isolated from a human case of ascending myelitis associated with visceral necrosis, 248
——— studies on the B virus. II, properties of the virus and pathogenesis of the experimental disease in rabbits, 268
——— studies on the B virus. III, the experimental disease in *Macacus rhesus* monkeys, 321
——— the immunological relationships of pseudorabies (infectious bulbar paralysis, mad itch), 372
SALAMAN, M. H., the flocculable substance of vaccinia: the effect on its antigenic properties of adsorption on collodion particles, 381
SCHÜTZE, H., the envelope antigen of *B. pestis* and its antibody, 200
SELYE, H., see *Collip, J. B.*, and *McEuen, C. S.*
SILVERTHORNE, N., and FRASER, D. T., the action of human blood on the meningococcus, 362

THOMSON, D. L., see *Collip, J. B.*, and *McEuen, C. S.*
TOPLEY, W. W. C., see *Raistrick, H.*

WHITEHEAD, R., the cortical lipoid of the suprarenal in mice (1) with infectious ectromelia, (2) in starvation, (3) exposed to heat, and (4) fed on cholesterol, 279
WILLIS, R. A., an experimental study of the possible influence of injury in the genesis of tumours of the gonads, 234
WISHART, F. O., see *Craigie, J.*